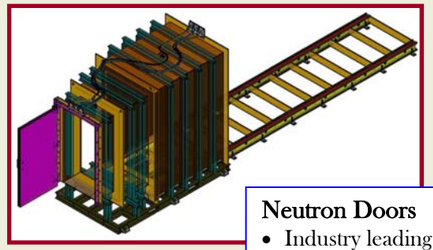
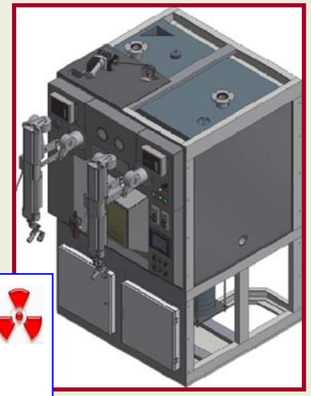
Components of Nuclear Medicine Equipment and Cyclotron Accessories

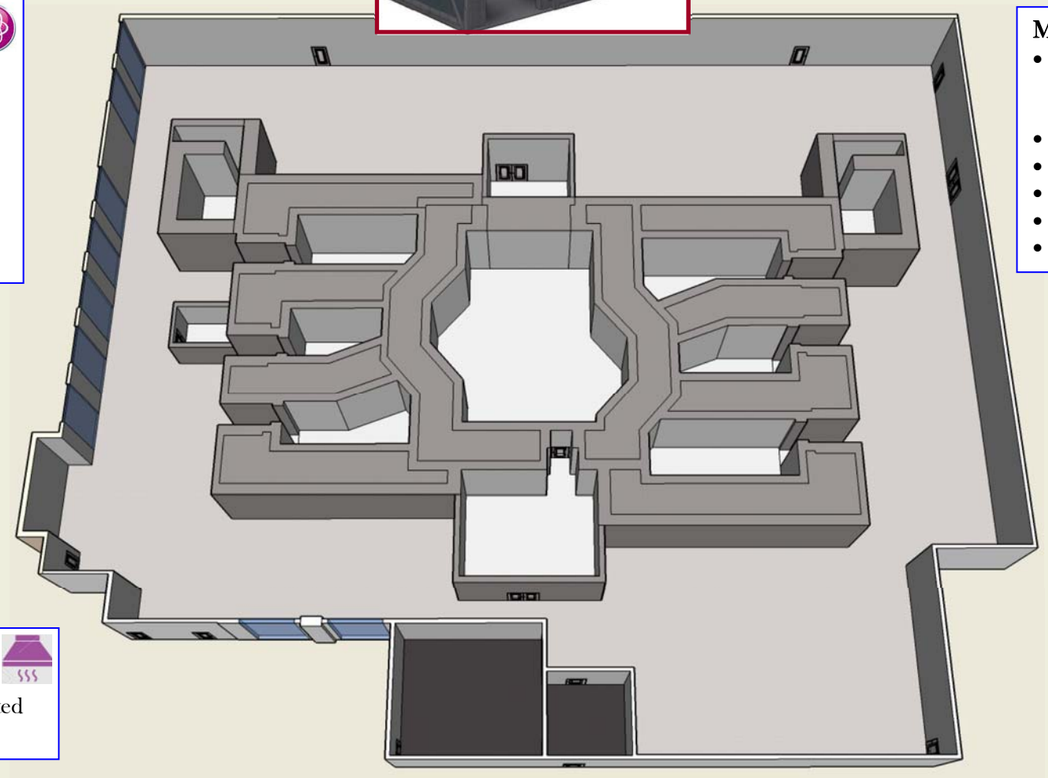


Access Control
- Dual door
- Anti-passback
- Integrated to camera system and intrusion detection

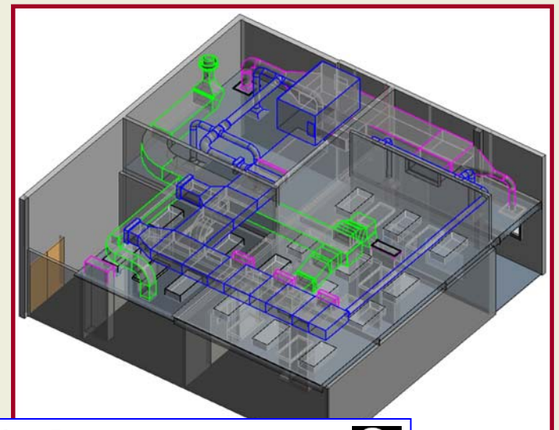
Standard Hot Cell
- Unique "variable lead" design allows for lead thickness to be expanded
- All ISO levels available
- Integrated, web based controls
- Adjustable height



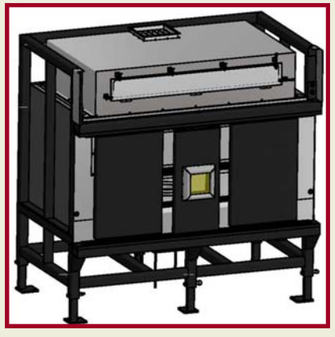
Neutron Doors
- Industry leading "step" design for maximum containment
- Interchangeable final plug media (boronated polyethlene standard)
- Integrated door safety interlock system
- Custom door design and radiation models available
- Integrated, web based controls



Modular Hot Cell
- Unique modular design can be expanded for as many cells as needed
- Removable end caps allow for expansion
- Pass through from cell to cell available
- CFD modeling for air flow
- Stainless steel or powder coat available
- All features of standard hot cell available



Shielded BioSafety Cabinet
- All ISOs available
- Lead shielding available up to 4"
- Easy sliding door system
- Polished stainless interior
- LED lighting



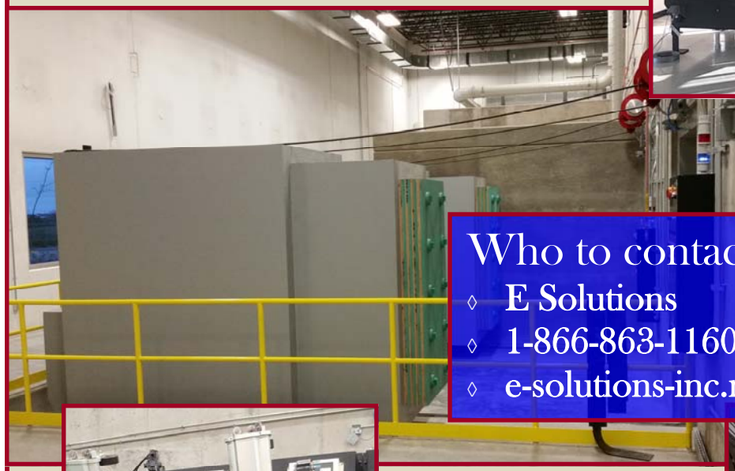
Hoods
- Standard or custom design
- Fully controlled and integrated to command center

Integrated, Web-based Command Center
- Customizable to meet FDA reporting standards
- Trending and histories for all equipment
- Equipment alarms reported remotely

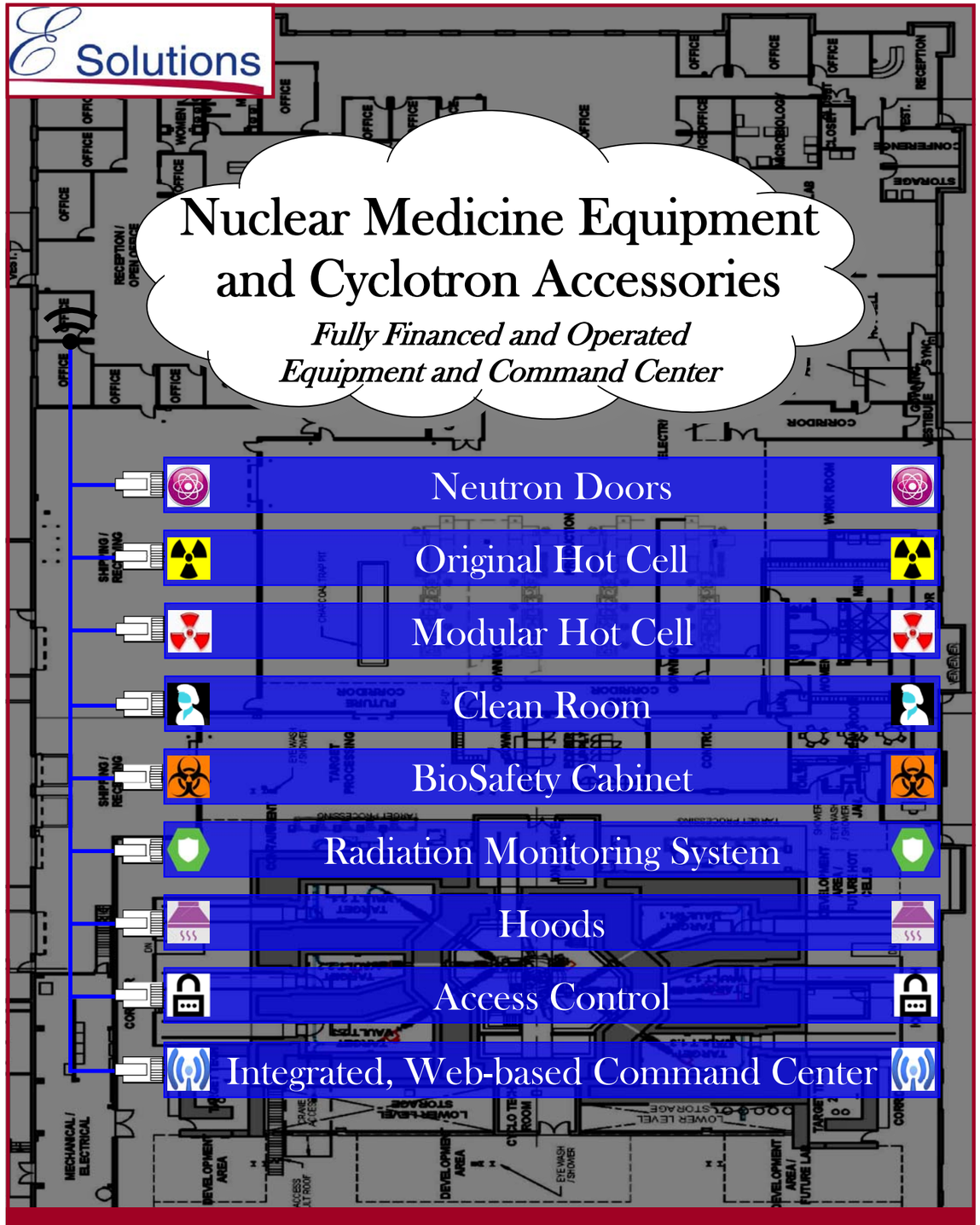
Radiation Monitoring System
- Centralized radiation monitoring package
- Integrates with access control package
- WEB based control systems
- Yearly, monthly, daily dosage reporting
- Customized reporting available for all jurisdictions

Clean Rooms
- Turnkey construction
- Stainless steel or standard construction walls, ceilings, doors
- HVAC system All ISO levels
- LED lighting systems
- Variable speed systems
- Standalone system or integrated with building systems

Interested in Nuclear Medicine Equipment?



Who to contact:

- E Solutions
- 1-866-863-1160
- e-solutions-inc.net

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